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TRANSMITTAL FORM

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Total Number of Pages in This Submission	2	Attorney Docket Number	ISIS-4789
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ENCLOSURES (Check all that apply)

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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Isis Pharmaceuticals, Inc.		
Signature			
Printed name	Robert S. Andrews		
Date	10/12/2006	Reg. No.	44,508

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,119,184

Page 1 of 1

APPLICATION NO.: 09/970,971

ISSUE DATE : 10/10/2006

INVENTOR(S) : Muthiah Manoharan et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

1) Title Page:

Item [60], Related U.S. Application Data, please insert --which is a 371 of PCT/US91/05720, filed on Aug. 12, 1991-- after "5,670,633";

2) Column 91, Claim 4, line 20, please delete "that can include" and insert therefore --optionally containing--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Isis Pharmaceuticals, Inc.
1896 Rutherford Rd.
Carlsbad, CA 92008

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